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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

DECEMBER, 1986

Virginia Employment Commission
Economic Information Services Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS
Volume 36, Number 12

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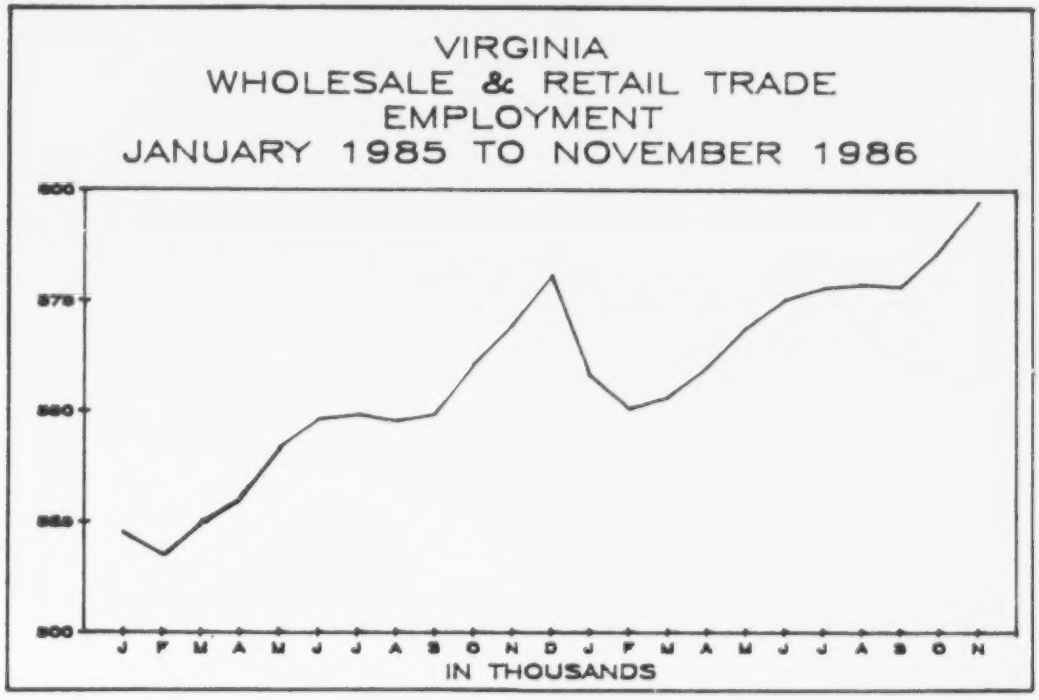
FOUR DIVISIONS REPORT ALL-TIME HIGHS

TOTAL NONAGRICULTURAL EMPLOYMENT SOARED TO NEW HEIGHTS DURING NOVEMBER, 1986 REACHING A LEVEL OF 2,593,700. This represents an escalation of 12,400 over the month and 86,400 since November 1985. Four divisions reported all-time high employment figures during this period. Most of the trend was due to seasonal factors in the nonmanufacturing area.

NONMANUFACTURING EMPLOYMENT CONTINUED TO FORGE AHEAD WITH AN ADVANCE OF 11,900. . .2,161,500 ON PAYROLLS STATEWIDE. This was an expansion of 79,800 since November 1985. Wholesale and retail trade was the biggest contributor to the rise in employment. An additional 10,900 workers were added to this category as stores boosted their forces in preparation for the holiday shoppers. The record 597,200 on payrolls in this category was the result of a 27,700 spurt over the year.



GOVERNMENT EMPLOYMENT ROSE TO NEW LEVELS WITH AN INCREASE OF 3,300 HIRES. There are 539,700 workers in the sector on payrolls statewide. Most of the additions were in state and local government due to schools adding new personnel. Transportation and public utilities also had a record-breaking month. A small rise of 1,100 people boosted its employment level to 136,500. Finance, insurance, and real estate was also in the plus column during November, enlarging the work force by 800 people. There are 132,300 job holders now working in this sector.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-1.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV 1986	OCT 1986	NOV 1985	OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	2,593.7	2,581.3	2,507.3	12.4	86.4
MANUFACTURING	432.2	431.6	425.6	.6	6.6
DURABLE GOODS	205.0	204.8	201.8	.2	3.2
LUMBER AND WOOD PRODUCTS	24.3	24.3	22.8	.0	1.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	8.0	7.9	7.0	.1	1.0
WOOD CONTAINERS	1.4	1.5	1.6	-.1	-.2
FURNITURE AND FIXTURES	24.4	24.3	24.3	.1	.1
HOUSEHOLD AND OFFICE FURNITURE	23.1	23.1	23.2	.0	-.1
STONE, CLAY & GLASS PRODUCTS	16.1	16.1	14.9	.0	1.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	7.8	7.7	7.1	.1	.7
PRIMARY METAL INDUSTRIES	10.6	10.5	10.6	.1	.0
FABRICATED METAL PRODUCTS	18.5	18.6	19.3	-.1	-.8
FABRICATED STRUCTURAL METAL PRODUCTS	11.4	11.5	11.7	-.1	-.3
MACHINERY EXCEPT ELECTRICAL	16.0	16.1	15.8	-.1	.2
CONSTRUCTION AND RELATED MACHINERY	4.3	4.4	4.4	-.1	-.1
SPECIAL INDUSTRY MACHINERY	1.6	1.6	1.8	.0	-.2
ELECTRIC & ELECTRONIC EQUIPMENT	42.6	42.6	42.9	.0	-.3
COMMUNICATION EQUIPMENT	18.5	18.5	17.7	.0	.8
TRANSPORTATION EQUIPMENT	45.4	45.0	44.3	.4	1.1
INSTRUMENTS & RELATED PRODUCTS	3.7	3.7	3.6	.0	.1
MISC. MANUFACTURING INDUSTRIES	3.5	3.5	3.3	.0	.2
NONDURABLE GOODS	227.2	226.9	223.8	.3	3.4
FOOD & KINDRED PRODUCTS	41.2	40.8	39.7	.4	1.5
MEAT PRODUCTS	13.9	13.7	13.3	.2	.6
DAIRY PRODUCTS	2.3	2.3	2.4	.0	-.1
BEVERAGES	5.6	5.5	5.5	.1	.1
TOBACCO MANUFACTURES	15.1	15.4	15.3	-.3	-.2
TEXTILE MILL PRODUCTS	45.3	44.9	42.6	.4	2.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.0	14.8	14.8	.2	.2
NARROW FABRIC MILLS	1.4	1.4	1.2	.0	.2
KNITTING MILLS	21.1	20.7	18.4	.4	2.7
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	3.3	.0	-.2
MISC. TEXTILE GOODS	1.4	1.4	1.5	.0	-.1
APPAREL & OTHER TEXTILE PRODUCTS	29.6	29.5	30.2	.1	-.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.8	9.9	10.4	-.1	-.6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.0	16.0	15.9	.0	.1
PAPER & ALLIED PRODUCTS	15.9	15.9	16.1	.0	-.2
PULP, PAPER & PAPERBOARD	8.3	8.3	8.3	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.3	7.2	7.4	.1	-.1
PAPERBOARD CONTAINERS AND BOXES	3.9	3.9	4.0	.0	-.1
PRINTING AND PUBLISHING	30.5	30.7	30.4	-.2	.1
NEWSPAPER AND PERIODICALS	12.9	13.0	12.5	-.1	.4
COMMERCIAL PRINTING	11.6	11.6	11.9	.0	-.3
CHEMICALS & ALLIED PRODUCTS	30.7	30.8	30.9	-.1	-.2
PLASTICS MATERIALS AND SYNTHETICS	17.4	17.4	17.3	.0	.1
MISC. CHEMICAL PRODUCTS	5.2	5.2	5.3	.0	-.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	16.3	16.5	15.7	-.2	.6
MISC. PLASTICS PRODUCTS	9.8	10.1	9.3	-.3	.5
LEATHER & LEATHER PRODUCTS	2.5	2.5	2.9	.0	-.4

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
NONMANUFACTURING	2,161 5	2,149 6	2,081 7	11 9	79 8
MINING	16 4	16 5	17 2	- 1	- 8
BITUMINOUS COAL AND LIGNITE MINING	13 8	13 9	14 5	- 1	- 7
CONSTRUCTION	168 5	169 8	157 0	- 1 3	11 5
TRANSPORTATION & PUBLIC UTILITIES	136 5	135 4	132 9	1 1	3 6
RAILROAD TRANSPORTATION	11.5	11 5	11 8	0	- 3
TRUCKING & WAREHOUSING	32 4	31 9	31 3	5	1 1
TRANSPORTATION BY AIR	19 0	18 7	17 1	3	1 9
COMMUNICATION	37 9	37 8	38 2	1	- 3
ELECTRIC, GAS & SANITARY SERVICES	20 7	20 9	19 8	- 2	9
WHOLESALE & RETAIL TRADE	597 2	586 3	569 5	10 9	27 7
WHOLESALE TRADE	124 0	123 9	119 2	1	4 8
WHOLESALE TRADE - DURABLE GOODS	78 2	78 0	75 9	2	2 3
WHOLESALE TRADE - NONDURABLE GOODS	45 8	46 0	43 3	- 2	2 5
RETAIL TRADE	473 1	462 4	450 3	10 7	22 8
GENERAL MERCHANDISE STORES	69 3	64 3	69 7	5 0	- 4
DEPARTMENT STORES	53 9	50 6	55 5	3 3	- 1 6
VARIETY STORES	13 7	12 1	12 2	1 6	1 5
FOOD STORES	73 7	72 3	70 0	1 4	3 7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	53 6	53 3	51 4	3	2 2
APPAREL & ACCESSORY STORES	25 0	24 1	25 3	9	- 3
FURNITURE AND HOME FURNISHING STORES	26 7	26 2	25 5	5	1 2
EATING & DRINKING PLACES	146 4	145 4	132 5	1 0	13 9
MISCELLANEOUS RETAIL	60 9	59 3	59 6	1 6	1 3
FINANCE, INSURANCE AND REAL ESTATE	132 3	131 5	124 7	8	7 6
BANKING	34 6	34 4	33 4	2	1 2
CREDIT AGENCIES OTHER THAN BANKS	21 7	21 6	18 9	1	2 8
SECURITY, COMMODITY BROKERS & SERVICES	3 6	3 6	3 5	0	1
INSURANCE CARRIERS	23 7	23 5	22 4	2	1 3
REAL ESTATE	32 6	32 5	31 4	1	1 2
SERVICES	571 0	573 7	548 7	- 2 7	22 3
HOTELS AND OTHER LODGING PLACES	39 3	40 2	38 3	- 9	1 0
PERSONAL SERVICES	32 1	31 3	30 1	8	2 0
BUSINESS SERVICES	152 0	152 4	143 8	- 4	8 2
AUTO REPAIR SERVICES & GARAGES	16 2	16 3	15 7	- 1	5
MISC. REPAIR SERVICES	7 2	7 1	7 0	1	2
MOTION PICTURES	3 0	3 0	2 9	0	1
AMUSEMENT AND RECREATION SERVICES	12 8	15 6	13 8	- 2 8	- 1 0
HEALTH SERVICES	133 1	132 6	128 5	5	4 6
HOSPITALS	68 7	68 4	65 8	3	2 9
EDUCATIONAL SERVICES	29 2	29 2	29 6	0	- 4
GOVERNMENT	539 7	536 4	531 6	3 3	8 1
FEDERAL GOVERNMENT	167 4	167 4	168 9	0	- 1 5
STATE & LOCAL GOVERNMENT	372 3	369 0	362 7	3 3	9 6
STATE GOVERNMENT	130 7	130 2	130 2	5	5
LOCAL GOVERNMENT	241 6	238 8	232 6	2 8	9 0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1985 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

FOUR DIVISIONS REPORT ALL-TIME HIGH
(Continued from Page 1)

SERVICES EMPLOYMENT INCHED DOWNWARD BY 2,700 TO LEAVE 571,000 PERSONS ON STAFF. Most of the decline was seasonal in nature as hotels and amusement and recreational facilities slowed down activities. Mining also continued its gradual descent. Total employment in this segment now stands at 16,400. Construction activity also reflected diminished growth due to seasonal factors. A drop of 1,300 employees left 168,500 in this category. However, a yearly gain of 11,500 was noted in the construction area.

MANUFACTURING EMPLOYMENT AUGMENTED ITS STAFF BY 600 TO REACH A NEW HIGH OF 432,200. This division has upped its employment level by 6,600 since November 1985. Most of the trend was due to seasonal factors.

THE 327,700 WORKERS ON FACTORY PAYROLLS RECEIVED AN AVERAGE WEEKLY EARNING OF $367.69 IN NOVEMBER 1986. This was an increase of $6.83 from October 1986 and a gain of $12.68 over the year. Average weekly hours increased to 40.9 hours during the month. The over-the-month increase was five-tenths of an hour. Average weekly hours were the same as those in October 1985. An increase of $.08 over the month put average hourly earnings at $8.99. This was $.31 more than the $8.68 earned in November 1985.

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THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMERS PRICE INDEX (CPI-U) INCREASED 0.1 PERCENT IN NOVEMBER 1986 TO A LEVEL OF 330.8 (1967 = 100). For the 12-month period ending in November, the CPI-U increased 1.3 percent. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.1 percent in November. The November 1986 CPI-W level of 325.4 (1967=100) was 0.9 percent higher than the November 1985 index. The CPI for December 1986 will be released January 21, 1987, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA
EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1976–1985
JANUARY 1982 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	108.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,116.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.6	22.7	128.3	115.8	451.2	105.9	406.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	108.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.6	500.1
1983	2,206.9	403.6	17.4	113.9	120.4	480.2	110.1	460.4	500.9
1984	2,333.3	421.3	18.3	132.8	127.2	516.5	117.1	496.1	505.0
1985	2,447.1	423.3	17.3	151.3	131.8	545.2	122.9	537.8	517.6
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	462.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	436.1	510.7
June	2,160.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	448.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	380.9	107.6	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.6	459.7	106.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	460.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	465.8	106.5	446.4	504.9
April	2,173.0	396.4	17.0	106.6	119.7	466.5	108.1	454.7	504.0
May	2,200.7	399.3	17.2	111.8	120.7	473.7	109.2	459.6	509.2
June	2,240.5	404.9	17.5	117.6	122.4	479.5	112.0	469.3	517.4
July	2,237.8	407.5	17.7	122.3	123.0	490.8	113.5	475.5	487.3
August	2,226.2	408.3	17.9	124.2	112.7	492.4	113.7	476.0	480.9
September	2,259.9	413.5	18.1	124.4	123.5	494.9	112.5	477.5	495.6
October	2,248.9	414.7	18.0	123.6	123.2	494.0	111.1	464.7	499.7
November	2,255.6	415.6	17.9	123.0	122.7	498.5	110.7	461.8	505.3
December	2,263.1	414.6	17.5	120.6	124.4	506.9	111.5	462.6	504.7
1984:									
January	2,238.0	411.8	17.9	114.1	122.6	491.5	113.3	464.9	501.9
February	2,243.9	413.7	17.8	114.6	123.2	487.0	113.4	469.1	506.1
March	2,268.3	416.2	18.1	118.3	123.8	494.4	114.5	477.2	506.7
April	2,289.5	416.7	18.5	124.7	125.1	499.2	114.9	482.9	507.6
May	2,320.3	418.2	18.8	130.7	126.5	507.6	116.4	489.7	512.6
June	2,356.1	422.7	19.4	137.3	128.4	512.9	118.6	501.8	514.8
July	2,337.5	420.9	19.7	142.7	128.9	523.5	119.7	507.7	474.4
August	2,355.4	425.5	19.4	144.1	129.3	525.5	120.0	509.9	481.6
September	2,383.3	427.2	19.2	143.2	128.8	526.1	118.8	510.1	509.8
October	2,391.6	427.9	17.5	142.8	129.9	534.3	118.1	509.3	511.5
November	2,401.8	427.2	16.4	141.6	129.3	543.3	118.6	508.5	516.9
December	2,413.7	426.9	16.6	139.9	130.2	552.3	119.2	510.4	518.2
1985:									
January	2,362.8	422.6	17.0	132.5	129.2	522.3	118.1	508.8	514.4
February	2,361.8	422.3	17.1	130.9	128.1	517.4	118.4	511.3	516.3
March	2,392.6	422.9	17.2	139.6	128.8	525.1	119.5	520.7	518.9
April	2,418.2	421.9	17.1	146.7	129.9	530.5	120.5	530.4	521.0
May	2,449.7	421.1	17.4	152.9	131.8	541.5	122.2	537.9	524.6
June	2,481.2	423.1	17.6	158.0	133.3	548.2	124.6	547.5	529.0
July	2,443.1	417.9	17.6	161.2	133.7	549.2	126.3	548.9	488.3
August	2,446.9	423.6	17.3	161.4	133.5	547.6	126.5	549.7	487.3
September	2,479.3	426.3	17.4	159.4	133.1	549.3	124.7	549.1	520.1
October	2,498.7	426.8	17.3	159.4	133.3	560.6	124.2	550.3	526.8
November	2,507.3	425.6	17.2	157.0	132.9	569.5	124.7	548.7	531.6
December	2,522.9	426.9	17.1	156.7	134.0	580.7	124.7	550.3	533.3
1986:									
January	2,484.8	424.8	16.8	152.8	132.6	557.8	123.3	548.3	531.3
February	2,478.8	426.4	16.6	149.3	132.3	550.3	123.8	546.8	533.2
March	2,496.4	425.1	16.9	154.9	132.7	553.2	125.3	554.7	533.6
April	2,517.8	425.1	17.0	161.5	133.6	559.9	126.8	561.1	532.8
May	2,541.4	425.8	17.1	165.0	134.6	568.7	128.8	566.1	535.3
June	2,559.3	427.5	17.3	169.0	130.0	575.2	131.3	572.5	536.5
July	2,534.2	426.6	17.1	172.6	135.3	577.9	132.8	573.2	498.6
August	2,536.5	429.3	16.9	173.7	135.6	578.6	133.8	573.2	495.4
September	2,562.1	431.1	16.7	171.1	135.1	577.9	131.8	573.9	524.5
October	2,581.3	431.6	16.5	169.8	135.4	586.3	131.5	573.7	536.4
November	2,593.7	432.2	16.4	168.5	136.5	597.2	132.3	571.0	539.7

See footnote Table A-1.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

Table A-3.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT. 1986	NOV 1985	NET CHANGE FROM OCT 1986	NET CHANGE FROM NOV 1985
TOTAL NONAGRICULTURAL	1,166.0	1,157.3	1,123.6	8.7	42.4
MANUFACTURING	151.2	151.5	150.0	-.3	1.2
DURABLE GOODS	52.2	52.5	52.6	-.3	-.4
LUMBER AND WOOD PRODUCTS	4.5	4.5	4.6	0	-.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	2.3	2.3	2.3	0	0
WOOD CONTAINERS	0.2	0.2	0.3	0	-.1
FURNITURE AND FIXTURES	8.8	8.8	8.7	0	.1
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.5	8.4	0	.1
STONE, CLAY & GLASS PRODUCTS	2.4	2.4	2.1	0	.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.6	0.6	0.6	0	0
PRIMARY METAL INDUSTRIES	2.2	2.2	2.0	0	.2
FABRICATED METAL PRODUCTS	3.5	3.5	3.5	0	0
FABRICATED STRUCTURAL METAL PRODUCTS	1.4	1.4	1.4	0	0
MACHINERY EXCEPT ELECTRICAL	2.8	2.8	2.9	0	-.1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.6	0.6	-.1	-.1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	0	0
ELECTRIC & ELECTRONIC EQUIPMENT	18.0	18.1	18.9	-.1	-.9
COMMUNICATION EQUIPMENT	8.5	8.5	8.2	0	.3
TRANSPORTATION EQUIPMENT	6.8	6.8	6.5	0	.3
INSTRUMENTS & RELATED PRODUCTS	1.9	2.0	2.0	-.1	-.1
MISC. MANUFACTURING INDUSTRIES	1.4	1.4	1.4	0	0
NONDURABLE GOODS	98.1	98.1	97.4	0	.7
FOOD & KINDRED PRODUCTS	13.9	13.8	13.7	.1	.2
MEAT PRODUCTS	5.5	5.5	5.5	0	0
DAIRY PRODUCTS	0.4	0.4	0.5	0	-.1
BEVERAGES	0.8	0.8	0.7	0	.1
TOBACCO MANUFACTURES	4.8	4.9	5.1	-.1	-.3
TEXTILE MILL PRODUCTS	26.5	26.2	24.7	.3	1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	6.8	6.7	6.6	.1	.2
NARROW FABRIC MILLS	0.8	0.7	0.7	.1	.1
KNITTING MILLS	15.4	15.3	14.0	.1	1.4
TEXTILE FINISHING EXCEPT WOOL	1.3	1.2	1.3	.1	0
MISC. TEXTILE GOODS	0.5	0.5	0.5	0	0
APPAREL & OTHER TEXTILE PRODUCTS	26.1	26.0	26.5	.1	-.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	8.8	8.8	9.1	0	-.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.9	14.9	14.9	0	0
PAPER & ALLIED PRODUCTS	3.0	3.0	3.0	0	0
PULP, PAPER & PAPERBOARD	1.0	1.0	1.0	0	0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	2.0	2.0	2.0	0	0
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	0	0
PRINTING AND PUBLISHING	10.9	11.0	10.7	-.1	.2
NEWSPAPER AND PERIODICALS	5.2	5.3	5.0	-.1	.2
COMMERCIAL PRINTING	2.7	2.7	2.7	0	0
CHEMICALS & ALLIED PRODUCTS	8.5	8.6	8.3	-.1	.2
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.6	4.4	0	.2
MISC. CHEMICAL PRODUCTS	1.2	1.2	1.2	0	0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.5	3.7	3.2	-.2	.3
MISC. PLASTICS PRODUCTS	2.7	2.9	2.4	-.2	.3
LEATHER & LEATHER PRODUCTS	1.8	1.8	2.2	0	-.4

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV 1986	OCT 1986	NOV 1985	OCT 1986	NOV 1985
NONMANUFACTURING	1,014.8	1,005.8	973.6	9.0	41.2
MINING	0.8	0.8	0.9	0	-.1
BITUMINOUS COAL AND LIGNITE MINING	0.5	0.6	0.6	-.1	-.1
CONSTRUCTION	13.3	13.4	12.3	-.1	1.0
TRANSPORTATION & PUBLIC UTILITIES	42.1	41.8	40.9	.3	1.2
RAILROAD TRANSPORTATION	1.5	1.5	1.5	0	0
TRUCKING & WAREHOUSING	3.9	3.8	3.7	.1	.2
TRANSPORTATION BY AIR	7.7	7.5	6.9	.2	.8
COMMUNICATION	19.2	19.1	19.0	.1	.2
ELECTRIC, GAS & SANITARY SERVICES	4.6	4.7	4.6	-.1	0
WHOLESALE & RETAIL TRADE	272.5	265.8	259.1	6.7	13.4
WHOLESALE TRADE	32.6	32.5	31.3	.1	1.3
WHOLESALE TRADE - DURABLE GOODS	19.4	19.3	18.8	.1	.6
WHOLESALE TRADE - NONDURABLE GOODS	13.2	13.2	12.5	0	.7
RETAIL TRADE	239.9	233.3	227.8	5.6	12.1
GENERAL MERCHANDISE STORES	47.8	44.2	48.1	3.6	-.3
DEPARTMENT STORES	36.7	34.3	37.8	2.4	-1.1
VARIETY STORES	9.9	8.8	9.1	1.1	.8
FOOD STORES	31.6	30.9	29.4	.7	2.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.4	12.3	11.6	.1	.8
APPAREL & ACCESSORY STORES	17.6	17.0	17.9	.6	-.3
FURNITURE AND HOME FURNISHING STORES	9.5	9.3	8.9	.2	.6
EATING & DRINKING PLACES	82.1	81.6	74.0	.5	8.1
MISCELLANEOUS RETAIL	35.1	34.2	34.2	.9	.9
FINANCE, INSURANCE AND REAL ESTATE	80.6	80.0	74.9	.6	5.7
BANKING	25.9	25.6	25.0	.3	.9
CREDIT AGENCIES OTHER THAN BANKS	16.4	16.3	14.2	.1	2.2
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.7	0	0
INSURANCE CARRIERS	14.8	14.7	13.9	.1	.9
REAL ESTATE	13.1	13.1	12.4	0	.7
SERVICES	323.7	324.3	310.6	-.6	13.1
HOTELS AND OTHER LODGING PLACES	22.6	23.1	22.0	-.5	.6
PERSONAL SERVICES	22.4	21.8	21.0	.6	1.4
BUSINESS SERVICES	63.2	63.4	59.9	-.2	3.3
AUTO REPAIR SERVICES & GARAGES	3.2	3.2	3.2	0	0
MISC. REPAIR SERVICES	2.1	2.1	1.9	0	.2
MOTION PICTURES	1.4	1.4	1.3	0	.1
AMUSEMENT AND RECREATION SERVICES	5.4	6.5	5.4	-1.1	0
HEALTH SERVICES	110.0	109.7	105.6	.3	4.4
HOSPITALS	57.3	57.1	54.5	.2	2.8
EDUCATIONAL SERVICES	17.2	17.2	17.7	0	-.5
GOVERNMENT	281.8	279.7	274.9	2.1	6.9
FEDERAL GOVERNMENT	68.2	68.4	68.6	-.2	-.4
STATE & LOCAL GOVERNMENT	213.6	211.3	206.4	2.3	7.2
STATE GOVERNMENT	64.2	63.9	64.2	.3	0
LOCAL GOVERNMENT	149.4	147.4	142.1	2.0	7.3

See footnote Table A-1.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table A-4.

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
MANUFACTURING	327.7	326.6	320.2	1.1	7.5
DURABLE GOODS	153.5	153.1	149.2	.4	4.3
LUMBER AND WOOD PRODUCTS	20.9	21.0	19.7	-.1	1.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	6.6	6.6	5.9	0	.7
WOOD CONTAINERS	1.3	1.4	1.4	-.1	-.1
FURNITURE AND FIXTURES	20.8	20.8	20.8	0	0
HOUSEHOLD AND OFFICE FURNITURE	20.0	20.0	20.0	0	0
STONE, CLAY & GLASS PRODUCTS	13.5	13.5	12.2	0	1.3
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.3	6.2	5.6	.1	.7
PRIMARY METAL INDUSTRIES	6.9	6.8	6.1	.1	.8
FABRICATED METAL PRODUCTS	13.5	13.6	13.9	-.1	-.4
FABRICATED STRUCTURAL METAL PRODUCTS	7.8	7.8	7.8	0	0
MACHINERY EXCEPT ELECTRICAL	11.0	11.0	10.6	0	.4
CONSTRUCTION AND RELATED MACHINERY	2.6	2.6	2.6	0	0
SPECIAL INDUSTRY MACHINERY	0.8	0.8	0.8	0	0
ELECTRIC & ELECTRONIC EQUIPMENT	22.6	22.8	23.1	-.2	-.5
COMMUNICATION EQUIPMENT	10.0	10.1	9.8	-.1	.2
TRANSPORTATION EQUIPMENT	38.9	38.4	37.6	.5	1.3
INSTRUMENTS & RELATED PRODUCTS	2.5	2.5	2.4	0	.1
MISC. MANUFACTURING INDUSTRIES	2.9	2.9	2.9	0	0
NONDURABLE GOODS	174.2	173.5	170.9	.7	3.3
FOOD & KINDRED PRODUCTS	29.9	29.7	29.6	.2	.3
MEAT PRODUCTS	11.7	11.7	11.8	0	-.1
DAIRY PRODUCTS	1.3	1.3	1.3	0	0
BEVERAGES	2.2	2.1	2.2	.1	0
TOBACCO MANUFACTURES	9.2	9.4	9.4	-.2	-.2
TEXTILE MILL PRODUCTS	41.2	40.7	38.0	.5	3.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	13.4	13.2	13.0	.2	.4
NARROW FABRIC MILLS	1.3	1.2	0.9	.1	.4
KNITTING MILLS	19.5	19.2	16.7	.3	2.8
TEXTILE FINISHING EXCEPT WOOL	2.7	2.7	2.9	0	-.2
MISC. TEXTILE GOODS	1.2	1.2	1.2	0	0
APPAREL & OTHER TEXTILE PRODUCTS	26.9	26.8	27.1	.1	-.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.0	9.1	9.5	-.1	-.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	14.6	14.6	14.4	0	.2
PAPER & ALLIED PRODUCTS	12.2	12.1	12.1	.1	.1
PULP, PAPER & PAPERBOARD	5.7	5.6	5.4	.1	.3
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.2	6.1	6.3	.1	-.1
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.3	0	0
PRINTING AND PUBLISHING	17.5	17.5	17.6	0	-.1
NEWSPAPER AND PERIODICALS	4.1	4.1	3.9	0	.2
COMMERCIAL PRINTING	9.2	9.2	9.5	0	-.3
CHEMICALS & ALLIED PRODUCTS	22.3	22.2	22.4	.1	-.1
PLASTICS MATERIALS AND SYNTHETICS	13.4	13.3	13.1	.1	.3
MISC. CHEMICAL PRODUCTS	3.5	3.5	3.4	0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.8	13.0	12.1	-.2	.7
MISC. PLASTICS PRODUCTS	7.7	7.9	7.1	-.2	.6
LEATHER & LEATHER PRODUCTS	2.2	2.2	2.6	0	-.4

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	30 4	30 3	29 4	1	1 0
MANUFACTURING	9 8	9 8	9 4	0	4
DURABLE GOODS	4 8	4 8	4 8	0	0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0 2	0 2	0 2	0	0
STONE, CLAY & GLASS PRODUCTS	0 4	0 4	0 4	0	0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1 8	1 9	2 1	- 1	- 3
FABRICATED METAL PRODUCTS	1 4	1 5	1 7	- 1	- 3
MACHINERY & TRANSPORTATION EQUIPMENT	2 3	2 3	2 1	0	2
OTHER DURABLE GOODS	0 1	0 1	0 1	0	0
NONDURABLE GOODS	5 0	5 0	4 6	0	4
FOOD & KINDRED PRODUCTS	1 6	1 6	1 6	0	0
TEXTILE MILL PRODUCTS	0 1	0 1	0 1	0	0
APPAREL & OTHER TEXTILE PRODUCTS	2 3	2 3	1 8	0	5
PAPER & ALLIED PRODS & PRINTING & PUBLISHING	0 5	0 5	0 5	0	0
OTHER NONDURABLE GOODS	0 6	0 6	0 6	0	0
NONMANUFACTURING	20 6	20 5	20 0	1	6
MINING	0 1	0 1	0 0	0	1
CONSTRUCTION	1 6	1 6	1 5	0	1
TRANSPORTATION & PUBLIC UTILITIES	1 1	1 1	1 1	0	0
WHOLESALE & RETAIL TRADE	7 6	7 5	7 3	1	3
WHOLESALE TRADE	1 5	1 5	1 4	0	1
RETAIL TRADE	6 1	6 0	5 9	1	2
FINANCE, INSURANCE AND REAL ESTATE	0 9	0 9	0 9	0	0
SERVICES	4 1	4 2	4 0	- 1	1
GOVERNMENT	5 2	5 1	5 2	1	0
FEDERAL GOVERNMENT	0 4	0 4	0 4	0	0
STATE & LOCAL GOVERNMENT	4 8	4 7	4 8	1	0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-6.
LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	71 7	71 1	70 0	6	1 7
MANUFACTURING	24 8	24 5	24 8	3	0
DURABLE GOODS	16 0	15 7	15 7	3	3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3 1	3 1	3 0	0	1
OTHER DURABLE GOODS	12 9	12 7	12 6	2	3
NONDURABLE GOODS	8 8	8 8	9 2	0	- 4
FOOD & KINDRED PRODUCTS	1 5	1 5	1 4	0	1
TEXTILE MILL PRODUCTS	1 7	1 7	1 8	0	- 1
APPAREL & OTHER TEXTILE PRODUCTS	1 2	1 2	1 4	0	- 2
PAPER & ALLIED PRODUCTS	1 0	1 0	1 0	0	0
OTHER NONDURABLE GOODS	3 4	3 4	3 5	0	- 1
NONMANUFACTURING	46 9	46 5	45 2	4	1 7
MINING	0 1	0 1	0 1	0	0
CONSTRUCTION	3 3	3 3	2 8	0	5
TRANSPORTATION & PUBLIC UTILITIES	3 0	3 0	3 0	0	0
WHOLESALE & RETAIL TRADE	14 1	13 8	13 6	3	5
WHOLESALE TRADE	2 5	2 5	2 4	0	1
RETAIL TRADE	11 6	11 3	11 2	3	4
FINANCE, INSURANCE AND REAL ESTATE	3 6	3 6	3 5	0	1
SERVICES	13 0	13 0	12 6	0	4
GOVERNMENT	9 8	9 8	9 6	0	2
FEDERAL GOVERNMENT	0 5	0 5	0 5	0	0
STATE & LOCAL GOVERNMENT	9 4	9 3	9 1	1	3

The Lynchburg Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV 1986	OCT 1986	NOV 1985	OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	536.4	533.1	519.8	3.3	16.6
MANUFACTURING	67.6	67.6	68.0	0	-.4
DURABLE GOODS	49.8	49.7	50.0	.1	-.2
LUMBER AND WOOD PRODUCTS	1.8	1.8	1.8	0	0
STONE, CLAY & GLASS PRODUCTS	2.7	2.7	2.7	0	0
FABRICATED METAL PRODUCTS	1.5	1.5	1.6	0	-.1
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.2	0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	1.6	1.8	2.2	-.2	-.6
TRANSPORTATION EQUIPMENT	37.5	37.2	37.2	.3	.3
OTHER DURABLE GOODS	2.7	2.6	2.4	.1	.3
NONDURABLE GOODS	17.8	17.9	17.8	-.1	-.1
FOOD & KINDRED PRODUCTS	7.6	7.7	7.3	-.1	.3
APPAREL & OTHER TEXTILE PRODUCTS	1.2	1.2	1.3	0	-.1
PRINTING AND PUBLISHING	4.4	4.4	4.3	0	.1
CHEMICALS & ALLIED PRODUCTS	1.8	1.8	1.9	0	-.1
OTHER NONDURABLE GOODS	2.8	2.8	3.1	0	-.3
NONMANUFACTURING	468.8	465.5	451.8	3.3	17.0
MINING	.1	.1	.1	0	0
CONSTRUCTION	37.6	37.6	35.1	0	2.5
TRANSPORTATION & PUBLIC UTILITIES	24.5	24.1	25.2	.4	-.7
RAILROAD TRANSPORTATION	2.0	2.0	1.9	0	.1
WHOLESALE & RETAIL TRADE	134.5	131.5	126.7	3.0	7.8
WHOLESALE TRADE	21.5	21.4	21.2	.1	.3
RETAIL TRADE	112.9	110.1	105.5	2.8	7.4
FINANCE, INSURANCE AND REAL ESTATE	23.6	23.3	22.8	.3	.8
BANKING	6.1	6.1	6.0	0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	4.1	4.1	4.0	0	.1
SERVICES	123.2	124.5	116.9	-1.3	6.3
PERSONAL SERVICES	6.8	6.5	7.1	.3	-.3
GOVERNMENT	125.3	124.5	125.0	.8	.3
FEDERAL GOVERNMENT	55.5	55.5	56.4	0	-.9
STATE & LOCAL GOVERNMENT	69.8	68.9	68.6	.9	1.2

The Norfolk-Virginia Beach-Newport News Metropolitan Statistical Area covers the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the counties of Gloucester, James City, and York.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; primary metal; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; textile mill products; paper and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

Table A-8.
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV 1986	OCT 1986	NOV 1985	OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	668.5	665.1	642.3	3.4	26.2
MANUFACTURING	32.8	32.8	32.5	0	.3
DURABLE GOODS	20.2	20.2	19.8	0	.4
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.5	0	.1
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	0	-.1
MACHINERY EXCEPT ELECTRICAL	2.0	2.0	1.8	0	.2
ELECTRIC & ELECTRONIC EQUIPMENT	12.8	12.7	12.8	.1	0
OTHER DURABLE GOODS	2.9	2.9	2.6	0	.3
NONDURABLE GOODS	12.6	12.7	12.7	-.1	-.1
FOOD & KINDRED PRODUCTS	1.2	1.2	1.3	0	-.1
PRINTING AND PUBLISHING	9.1	9.1	9.2	0	-.1
OTHER NONDURABLE GOODS	2.3	2.3	2.2	0	.1
NONMANUFACTURING	635.7	632.2	609.8	3.5	25.9
MINING	.5	.5	.6	0	-.1
CONSTRUCTION	48.6	48.8	45.5	-.2	3.1
TRANSPORTATION & PUBLIC UTILITIES	45.9	45.5	43.2	.4	2.7
TRANSPORTATION BY AIR	14.1	13.9	12.3	.2	1.8
ELECTRIC, GAS & SANITARY SERVICES	4.0	4.1	4.1	-.1	-.1
WHOLESALE & RETAIL TRADE	157.6	155.0	150.6	2.6	7.0
WHOLESALE TRADE	31.0	30.6	29.3	.4	1.7
RETAIL TRADE	126.6	124.5	121.3	2.1	5.3
GENERAL MERCHANDISE STORES	16.3	15.4	16.5	.9	-.2
FOOD STORES	15.8	15.6	15.1	.2	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	16.1	16.0	15.0	.1	1.1
APPAREL & ACCESSORY STORES	8.4	8.0	8.1	.4	.3
FINANCE, INSURANCE AND REAL ESTATE	41.7	41.3	38.5	.4	3.2
BANKING	6.7	6.6	6.6	.1	.1
SERVICES	195.8	195.7	189.9	.1	5.9
BUSINESS SERVICES	80.8	80.8	78.9	0	1.9
GOVERNMENT	145.7	145.4	141.5	.3	4.2
FEDERAL GOVERNMENT	70.9	71.1	72.0	-.2	-1.1
STATE & LOCAL GOVERNMENT	74.8	74.3	69.6	.5	5.2

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco; textile mill products; apparel and other textile products; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	414.4	413.2	407.8	1.2	6.6
MANUFACTURING	61.5	61.7	62.0	-.2	-.5
DURABLE GOODS	17.8	17.9	17.9	-.1	-.1
LUMBER AND WOOD PRODUCTS	2.0	2.1	2.0	-.1	0
FURNITURE AND FIXTURES	1.0	1.0	1.2	0	-.2
STONE, CLAY & GLASS PRODUCTS	1.6	1.6	1.4	0	.2
FABRICATED METAL PRODUCTS	1.7	1.7	1.8	0	-.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.1	0	0
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.4	0	.1
OTHER DURABLE GOODS	8.9	9.1	9.2	-.2	-.3
NONDURABLE GOODS	43.7	43.8	44.1	-.1	-.4
FOOD & KINDRED PRODUCTS	4.2	4.2	4.0	0	.2
TOBACCO MANUFACTURES	12.3	12.5	13.2	-.2	-.9
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	0	.1
PAPER & ALLIED PRODUCTS	5.2	5.1	5.1	.1	.1
PRINTING AND PUBLISHING	6.7	6.8	6.7	-.1	0
COMMERCIAL PRINTING	3.8	3.9	3.9	-.1	-.1
CHEMICALS & ALLIED PRODUCTS	10.4	10.4	10.3	0	.1
OTHER NONDURABLE GOODS	2.8	2.8	2.8	0	0
NONMANUFACTURING	353.0	351.5	345.8	1.5	7.2
MINING	0.3	0.3	0.3	0	0
CONSTRUCTION	24.4	24.1	24.2	.3	.2
TRANSPORTATION & PUBLIC UTILITIES	21.3	21.5	21.4	-.2	-.1
WHOLESALE & RETAIL TRADE	100.7	98.4	98.3	2.3	2.4
WHOLESALE TRADE	24.7	24.7	24.6	0	.1
RETAIL TRADE	76.0	73.7	73.7	2.3	2.3
GENERAL MERCHANDISE STORES	14.8	13.5	13.6	1.3	1.2
FOOD STORES	11.8	11.4	11.1	.4	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.0	8.1	8.1	-.1	-.1
FINANCE, INSURANCE AND REAL ESTATE	35.0	35.0	32.6	0	2.4
INS, CARRIERS, AGENTS, BROKERS, & SERVICES	12.8	12.7	12.2	.1	.6
SERVICES	81.7	82.9	79.7	-1.2	2.0
HEALTH SERVICES	19.7	19.6	19.5	.1	.2
GOVERNMENT	89.5	89.2	89.2	.3	.3
FEDERAL GOVERNMENT	16.1	16.0	16.4	.1	-.3
STATE & LOCAL GOVERNMENT	73.5	73.2	72.9	.3	.6

The Richmond-Petersburg Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George

NOTE: The category "Other Durable Goods" includes the primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products; petroleum and coal products; rubber and plastics products, and leather and leather products industries.

Table A-10.

ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV 1986	OCT 1986	NOV 1985	NET CHANGE FROM OCT 1986	NOV 1985
TOTAL NONAGRICULTURAL	116.2	115.5	114.7	.7	1.5
MANUFACTURING	20.6	20.6	20.7	0	-.1
DURABLE GOODS	11.8	11.8	12.0	0	-.2
FURNITURE AND FIXTURES	1.6	1.6	1.6	0	0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.4	2.6	0	-.2
FABRICATED METAL PRODUCTS	1.6	1.6	1.8	0	-.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.0	1.1	1.2	-.1	-.2
MACHINERY EXCEPT ELECTRICAL	1.6	1.6	1.7	0	-.1
OTHER DURABLE GOODS	6.2	6.2	6.0	0	.2
NONDURABLE GOODS	8.8	8.7	8.6	.1	.2
FOOD & KINDRED PRODUCTS	1.7	1.7	1.8	0	-.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.5	0	.2
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.6	1.6	.1	.1
PRINTING AND PUBLISHING	1.1	1.1	1.0	0	.1
OTHER NONDURABLE GOODS	2.6	2.6	2.7	0	-.1
NONMANUFACTURING	95.6	94.9	94.1	.7	1.5
MINING	0.2	0.2	0.2	0	0
CONSTRUCTION	7.6	7.7	7.1	-.1	.5
TRANSPORTATION & PUBLIC UTILITIES	9.5	9.4	9.8	.1	-.3
WHOLESALE & RETAIL TRADE	30.8	30.3	29.7	.5	1.1
WHOLESALE TRADE	8.5	8.5	8.0	0	.5
RETAIL TRADE	22.3	21.8	21.7	.5	.6
FINANCE, INSURANCE AND REAL ESTATE	6.9	7.0	6.9	-.1	0
SERVICES	26.3	26.4	26.0	-.1	.3
GOVERNMENT	14.3	14.0	14.4	.3	-.1
FEDERAL GOVERNMENT	3.4	3.4	3.3	0	.1
STATE & LOCAL GOVERNMENT	10.9	10.7	11.1	.2	-.2

The Roanoke Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetuurt and Roanoke

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco; paper and allied products; chemicals and allied products; petroleum and coal products; rubber and plastics products; and leather and leather products industries.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985
MANUFACTURING	$367.69	$360.86	$355.01	40.9	40.5	40.9	$8.99	$8.91	$8.68
DURABLE GOODS	367.98	366.74	356.04	41.3	41.3	41.4	8.91	8.88	8.60
LUMBER AND WOOD PRODUCTS	261.23	259.24	248.29	39.7	39.7	39.1	6.58	6.53	6.35
FURNITURE AND FIXTURES	230.04	229.65	220.35	39.8	39.8	39.0	5.78	5.77	5.65
HOUSEHOLD AND OFFICE FURNITURE	225.55	227.08	219.01	39.5	39.7	38.9	5.71	5.72	5.63
STONE, CLAY & GLASS PRODUCTS	334.43	345.10	334.34	41.7	42.5	42.7	8.02	8.12	7.83
PRIMARY METAL INDUSTRIES	477.82	468.40	417.06	45.9	45.3	42.0	10.41	10.34	9.93
FABRICATED METAL PRODUCTS	402.19	382.97	387.11	43.2	41.9	42.4	9.31	9.14	9.13
FABRICATED STRUCTURAL METAL PRODUCTS	356.75	346.83	352.73	43.4	43.3	42.6	8.22	8.01	8.28
MACHINERY EXCEPT ELECTRICAL	380.66	372.00	366.50	40.8	40.0	41.6	9.33	9.30	8.81
CONSTRUCTION AND RELATED MACHINERY	351.21	386.40	351.88	38.3	42.0	42.6	9.17	9.20	8.26
SPECIAL INDUSTRY MACHINERY	399.77	397.55	418.20	38.7	39.4	42.2	10.33	10.09	9.91
ELECTRIC & ELECTRONIC EQUIPMENT	374.82	372.19	349.00	41.6	40.9	40.3	9.01	9.10	8.66
COMMUNICATION EQUIPMENT	379.22	386.37	352.55	41.4	41.5	40.2	9.16	9.31	8.77
INSTRUMENTS & RELATED PRODUCTS	256.61	249.10	243.54	39.6	38.8	39.6	6.48	6.42	6.15
MISC. MANUFACTURING INDUSTRIES	316.48	301.84	274.31	43.0	40.9	39.3	7.36	7.38	6.98
NONDURABLE GOODS	366.93	355.41	353.97	40.5	39.8	40.5	9.06	8.93	8.74
FOOD & KINDRED PRODUCTS	352.34	334.54	341.23	42.4	41.2	42.6	8.31	8.12	8.01
TEXTILE MILL PRODUCTS	282.36	277.29	267.03	39.0	39.0	38.7	7.24	7.11	6.90
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	313.65	310.37	299.52	42.5	42.4	41.6	7.38	7.32	7.20
KNITTING MILLS	260.28	254.90	237.67	35.9	35.7	34.9	7.25	7.14	6.81
MISC. TEXTILE GOODS	302.89	288.52	312.29	42.6	41.1	43.8	7.11	7.02	7.13
APPAREL & OTHER TEXTILE PRODUCTS	202.50	200.51	208.19	37.5	37.2	38.2	5.40	5.39	5.45
MENS & BOYS SUITS, COATS AND FURNISHINGS	213.58	212.07	216.37	36.2	36.5	38.5	5.90	5.81	5.62
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	188.71	186.87	195.58	38.2	37.6	38.2	4.94	4.97	5.12
PAPER & ALLIED PRODUCTS	510.03	485.63	495.26	44.7	42.9	46.2	11.41	11.32	10.72
PULP, PAPER & PAPERBOARD	643.95	609.02	630.44	45.8	44.1	49.1	14.06	13.81	12.84
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	395.15	376.68	384.56	44.2	41.9	43.9	8.94	8.99	8.76
PRINTING AND PUBLISHING	434.89	424.85	406.98	41.3	40.5	39.9	10.53	10.49	10.20
NEWSPAPER AND PERIODICALS	350.41	337.66	327.05	37.8	35.1	35.9	9.27	9.62	9.11
CHEMICALS & ALLIED PRODUCTS	489.23	471.20	466.58	40.6	40.0	41.0	12.05	11.78	11.38
PLASTICS MATERIALS AND SYNTHETICS	495.32	487.23	481.39	40.6	40.3	40.9	12.20	12.09	11.77
LEATHER & LEATHER PRODUCTS	161.07	160.51	182.96	35.4	35.2	40.3	4.55	4.56	4.54

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1986	OCT. 1986	NOV 1985	NOV 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985
MANUFACTURING	$306.82	$292.82	$294.28	40.8	39.2	39.5	$7.52	$7.47	$7.45
DURABLE GOODS	372.59	350.64	354.77	42.1	39.8	41.3	8.85	8.81	8.59
FABRICATED METAL PRODUCTS	461.47	442.80	411.70	41.8	41.0	42.4	11.04	10.80	9.71
MACHINERY & TRANSPORTATION EQUIPMENT	333.91	295.29	323.60	42.7	38.3	40.4	7.82	7.71	8.01
NONDURABLE GOODS	238.98	231.77	224.55	39.5	38.5	37.3	6.05	6.02	6.02
FOOD & KINDRED PRODUCTS	257.94	248.94	231.86	37.6	37.1	33.7	6.86	6.71	6.88
APPAREL & OTHER TEXTILE PRODUCTS	221.95	213.10	209.83	40.8	39.1	38.5	5.44	5.45	5.45

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,100 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES LYNCHBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985	NOV 1986	OCT 1986	NOV 1985
MANUFACTURING	$354.90	$336.10	$331.97	42.0	40.3	39.9	$8.45	$8.34	$8.32
DURABLE GOODS	364.23	344.35	329.86	42.7	40.8	38.4	8.53	8.44	8.59
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	226.73	220.20	209.42	40.2	38.7	37.0	5.64	5.69	5.66
NONDURABLE GOODS	339.46	323.53	334.74	40.8	39.6	42.0	8.32	8.17	7.97
FOOD & KINDRED PRODUCTS	336.20	340.72	350.22	41.1	41.4	41.3	8.18	8.23	8.48
TEXTILE MILL PRODUCTS	309.67	275.50	258.02	40.8	38.0	38.0	7.59	7.25	6.79
APPAREL & OTHER TEXTILE PRODUCTS	172.04	180.94	158.84	34.0	35.9	36.1	5.06	5.04	4.40
PAPER & ALLIED PRODUCTS	531.22	486.97	694.40	47.6	46.6	63.3	11.16	10.45	10.97

Data for the Lynchburg Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst and Campbell) cover approximately 17,700 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985
MANUFACTURING	$396.86	$394.07	$371.54	41.6	41.7	41.1	$9.54	$9.45	$9.04
DURABLE GOODS	399.54	388.66	358.70	43.1	42.2	42.5	9.27	9.21	8.44
STONE, CLAY & GLASS PRODUCTS	1/ 438.76	445.28	364.59	43.1	43.4	44.9	1/ 10.18	10.26	8.12
FABRICATED METAL PRODUCTS	421.61	399.05	401.31	44.9	43.9	44.1	9.39	9.09	9.10
ELECTRIC & ELECTRONIC EQUIPMENT	387.49	377.48	328.78	41.8	41.3	41.2	9.27	9.14	7.98
NONDURABLE GOODS	393.43	402.11	388.08	39.7	41.2	39.2	9.91	9.76	9.90
FOOD & KINDRED PRODUCTS	342.38	330.96	301.07	41.4	42.0	38.5	8.27	7.88	7.82

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, Prince William, and Stafford) cover approximately 14,500 production workers.

1/ 1986 data not comparable to prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND-PETERSBURG METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985	NOV. 1986	OCT. 1986	NOV. 1985
MANUFACTURING	$483.95	$468.71	$443.22	41.9	40.9	40.7	$11.55	$11.46	$10.89
DURABLE GOODS	392.16	375.65	338.99	43.0	41.6	40.5	9.12	9.03	8.37
LUMBER AND WOOD PRODUCTS	299.52	268.70	256.47	48.0	43.2	41.5	6.24	6.22	6.18
FURNITURE AND FIXTURES	302.22	248.63	202.84	46.0	34.2	38.2	6.57	7.27	5.31
FABRICATED METAL PRODUCTS	1/ 325.62	313.62	341.63	40.4	39.4	37.5	1/ 8.06	7.96	9.11
FABRICATED STRUCTURAL METAL PRODUCTS	352.73	339.90	326.99	42.6	41.1	37.2	8.28	8.27	8.79
NONDURABLE GOODS	519.57	506.28	481.07	41.4	40.6	40.7	12.55	12.47	11.82
FOOD & KINDRED PRODUCTS	406.73	372.59	327.22	45.7	42.1	40.8	8.90	8.85	8.02
APPAREL & OTHER TEXTILE PRODUCTS	218.42	211.39	205.52	37.4	36.7	37.3	5.84	5.76	5.51
PAPER & ALLIED PRODUCTS	484.43	478.27	469.19	44.2	43.4	44.6	10.96	11.02	10.52
PRINTING AND PUBLISHING	497.95	465.63	461.59	43.3	41.5	42.7	11.50	11.22	10.81
CHEMICALS & ALLIED PRODUCTS	587.05	569.11	573.50	41.4	41.3	42.2	14.18	13.78	13.59

Data for the Richmond-Petersburg Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, Petersburg, and Richmond and the counties of Charles City, Chesterfield, Dinwiddie, Goochland, Hanover, Henrico, New Kent, Powhatan, and Prince George) cover approximately 42,800 production workers.

See footnote Table C-1.

1/ 1986 data not comparable to prior years.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES ROANOKE METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1986	OCT. 1986	NOV. 1985	NOV 1986	OCT 1986	NOV 1985	NOV 1986	OCT 1986	NOV 1985
MANUFACTURING	$344.79	$337.83	$335.55	40.9	41.3	42.8	$8.43	$8.18	$7.84
DURABLE GOODS	361.05	354.87	339.83	41.5	41.7	42.8	8.70	8.51	7.94
FABRICATED METAL PRODUCTS	312.08	311.95	311.54	41.5	42.5	42.1	7.52	7.31	7.40
FABRICATED STRUCTURAL METAL PRODUCTS	1/315.08	308.14	323.95	1/43.4	44.4	43.6	7.26	6.94	7.43
NONDURABLE GOODS	322.80	313.43	330.42	40.0	40.6	42.8	8.07	7.72	7.72
FOOD & KINDRED PRODUCTS	352.38	349.03	392.62	42.0	41.7	45.6	8.39	8.37	8.61
TEXTILE MILL PRODUCTS	259.24	266.24	359.79	39.7	40.4	48.1	6.53	6.59	7.48

Data for the Roanoke Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt and Roanoke) cover approximately 14,600 production workers.
[1] 1986 data not comparable to prior years.
See footnote Table C-1.

Table C-7.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS U.S. CITY AVERAGE

ALL ITEMS—(1967 = 100)

Year	Jan.	Feb.	March	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Avg.	Ann. Avg. Change
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.7	200.9	202.9	195.4	7.78
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	315.3	315.5	311.1	4.3
1985	316.1	317.4	318.8	320.1	321.3	322.3	322.8	323.5	324.5	325.5	326.6	327.4	322.2	3.6
1986	328.4	327.5	326.0	325.3	326.3	327.9	328.0	328.6	330.2	330.5	330.8			

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 43.5 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 0.8 percent adjustment in benchmark levels for the first quarter 1985 benchmark.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Economic Information Services Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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